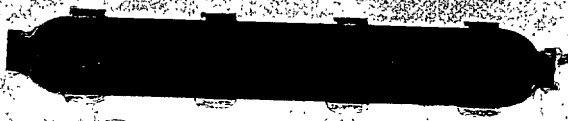


Jc564 U.S. TO
09/533906



Class	Subclass	ISSUE CLASSIFICATION



PATENT NUMBER

U.S. REISSUE PATENT APPLICATION

<input checked="" type="checkbox"/> SCANNED <i>NR</i>	O.I.P.E. Q.A. <i>MS² MC</i>	O.G. PUBLICATION DATE <i>7/11/00</i>	REISSUE PATENT DATE
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SECTOR	CLASS <i>435</i>	SUBCLASS <i>006</i>	ART UNIT <i>16.5</i> <i>40A</i>	EXAMINER <i>J...</i>
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(Attached in pocket on right inside flap)

SURRENDER OF ORIGINAL PATENT _____ (Exr. Initials)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)		
INTERNATIONAL CLASSIFICATION					

Continued on Issue Slip inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets: Drwg.	Figs.: Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
<input checked="" type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner)			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of Pat. No. _____	_____ (Primary Examiner)			ISSUE FEE	
<input type="checkbox"/> The terminal _____ months this patent have been disclaimed.	_____ (Legal Instruments Examiner)			Amount Due	Date Paid
FINAL SPRE REVIEW	_____ (Date)			ISSUE BATCH NUMBER	
_____ (INITIALS)	_____ (Date)				

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ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION			
O.I.P.E. CLASSIFIER			
FORMALITY REVIEW	RD	60008	3/3/00

INDEX OF CLAIMS

- ✓ Rejected
- = Allowed
- (Through numeral) Canceled
- ÷ Restricted
- N Non-elected
- I Interference
- A Appeal
- O Objected

Claim	Date
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Claim	Date
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If more than 150 claims or 10 actions
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Bib Data Sheet



**UNITED STATES DEPARTMENT OF COMMERCE
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Address: COMMISSIONER OF PATENTS AND TRADEMARKS
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SERIAL NUMBER 09/533,906	FILING DATE 03/08/2000 RULE -	CLASS 435	GROUP ART UNIT 1634	ATTORNEY DOCKET NO. 1147-0142
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APPLICANTS

Mark L. Collins, Holden, MA ;
Donald N. Halbert, Milford, MA ;
Walter King, Maynard, MA ;
Jonathan M. Lawrie, Milford, MA ;

**** CONTINUING DATA *******

THIS APPLICATION IS A REI OF 08/238,080 05/03/1994 PAT 5,750,338
WHICH IS A DIV OF 08/400,657 03/08/1995 ABN
WHICH IS A CON OF 08/257,469 06/08/1994 ABN
WHICH IS A CON OF 08/124,826 09/21/1993 ABN
WHICH IS A CON OF 07/946,749 09/17/1992 ABN
WHICH IS A CON OF 07/648,468 01/31/1991 ABN
WHICH IS A CIP OF 07/644,967 01/22/1991 ABN
WHICH IS A CON OF 07/136,920 12/21/1987 ABN
WHICH IS A CIP OF 06/922,155 10/23/1986 ABN

FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 05/03/2000

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 28	TOTAL CLAIMS 59	INDEPENDENT CLAIMS 8	
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance					
Verified and Acknowledged	Examiner's Signature	Initials			

ADDRESS

Finnegan, Henderson, Farabow, Garrett
& Dunner, L.L.P.
1300 I Street N.W.
Washington, DC 20005

TITLE

Target and background capture methods with amplification for affinity assays

FILING FEE RECEIVED
1032

FEES: Authority has been given in Paper
No. _____ to charge/credit DEPOSIT ACCOUNT
No. _____ for following:

- All Fees
- 1.16 Fees (Filing)
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- 1.18 Fees (Issue)
- Other _____



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BIBDATASHEET

CONFIRMATION NO. 7923

Bib Data Sheet

SERIAL NUMBER 09/533,906	FILING DATE 03/08/2000 RULE	CLASS 435	GROUP ART UNIT 1634	ATTORNEY DOCKET NO. 1147-0142
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APPLICANTS

Mark L. Collins, Holden, MA;

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** CONTINUING DATA *****

THIS APPLICATION IS A REI OF 08/238,080 05/03/1994 PAT 5,750,338
 WHICH IS A CON OF 08/124,826 09/21/1993 ABN
 WHICH IS A CON OF 07/946,749 09/17/1992 ABN
 WHICH IS A CON OF 07/648,468 01/31/1991 ABN
 WHICH IS A CIP OF 07/644,967 01/22/1991 ABN
 WHICH IS A CON OF 07/136,920 12/21/1987 ABN
 WHICH IS A CIP OF 06/922,155 10/23/1986 ABN

DBJ

** FOREIGN APPLICATIONS *****

none (DBJ)

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 05/03/2000

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MA	SHEETS DRAWING 26	TOTAL CLAIMS 59	INDEPENDENT CLAIMS 8
Verified and Acknowledged	Examiner's Signature <i>DBJ</i> Initials				

ADDRESS

22852
 FINNEGAN, HENDERSON, FARABOW, GARRETT &
 DUNNER LLP
 1300 I STREET, NW
 WASHINGTON, DC
 20005

TITLE

target and background capture methods with *amplification* for affinity assays

FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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PATENT APPLICATION



09533906

Jc564 U.S. PTO

09/533906



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Briefed in
1600

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(Incl. C. of M.)
or
Date Mailed

1. Application _____ papers, *	42. _____
2. OR VOICE 3-10-00	43. _____
3. Notice of Related Litigation 3-10-00	44. _____
4. IDS + Amtd a/c 3-8-00	45. _____
5. N of Rel. Litigation 8-7-00	46. _____
6. of k 8-4-00	47. _____
7. Protest 8-2-00	48. _____
8. Interview Summary 10-11-00	49. _____
9. Letter 10/25/00	50. _____
10. Extension of Time 11/7/00	51. _____
11. Response to Protest 1/16/01	52. _____
12. Interview Summary 1/16/01	53. _____
13. Owner's Response 1/16/01	54. _____
14. Supple IDS 1-31-01	55. _____
15. Response to interview 1-31-01	56. _____
16. Notice of Related Litig. 1-31-01	57. _____
17. Supple IDS 3-26-01	58. _____
18. Letter 3-23-01	59. _____
19. Response to letter 6-27-01	60. _____
20. Pres Amtd a/c 8-23-01	61. _____
21. Notice of Related Litigation 8-24-01	62. _____
22. of k 10-15-01	63. _____
23. Copy Mark Vista Amtd B 6-24-01	64. _____
24. Consent of Assignee ^{3,13 (b)} 3-8-00	65. _____
25. Rej (3 mos) 2-12-02	66. _____
26. Supp Amtd C 7-16-01	67. _____
27. Protest 2/20/02	68. _____
28. Notice of Related Lit. 2/21/02	69. _____
29. Supp. IDS 2/27/02	70. _____
30. Declaration 2/21/02	71. _____
31. Interview Summary 3/11/02	72. _____
32. Amtd D w/original patent 3-8-02	73. _____
33. Suppl. Amtd E w/Declaration 4-15-02	74. _____
34. Declaration 3-8-02	75. _____
35. Interview Summary 4-2-02	76. _____
36. Interview Summary 4-15-02	77. _____
37. Notice of Allowability 4-25-02	78. _____
38. Interview Summary 5-6-02	79. _____
39. Updated Notice of Rel Lit 6-11-02	80. _____
40. Declaration (Suppl.) 6-11-02	81. _____
41. Misc. Communication 6-12-02	82. _____

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